ı									
		UTILITY	A	ttorney Dock	et No.	35.C13765			
	PATENT APPLICATION TRANSMITTAL donly for new nonprovisional applications under 37 CFR 1.53(b))			First Named Inventor or Application Identifier					
_				HIDEKAZU TAKAHASHI					
				Express Mail Label No.					
	See M	APPLICATION ELEMENTS PEP chapter 600 concerning utility patent application contents.		ADDR	ESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
	PTO	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6.		Computer Program (Appendix)			
	2. X	Specification Total Pages 27			able, all nec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	3. X	Drawing(s) (35 USC 113) Total Sheets 4			\equiv	Computer Readable Copy Paper Copy (identical to computer copy)			
	4. X	Oath or Declaration Total Pages 1			c S	Statement verifying identity of above copies			
		a. Newly executed (original or copy)		ACCOMPANYING APPLICATION PARTS					
		b. X Unexecuted for information purposes	,	8	Assignment F	Papers (cover sheet & document(s))			
***************************************		c. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. DELETION OF INVENTOR(S)		9.		(b) Statement Power of Attorney			
•	T.) 1	Signed Statement attached deleting inventor named in the prior application, see 37 CFR	(s)	10.	English Tra	nslation Document (if applicable)			
,	<u>.</u> 5	1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4c is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			Information Statement (Disclosure Copies of IDS (IDS)/PTO-1449 Citations			
	J H				Preliminary	Amendment			
-	ize ize ize ize ize ize ize			13. X		eipt Postcard (MPEP 503) specifically itemized)			
				14.	Small Entity Statement(s				
• :	j			15.		opy of Priority Document(s) riority is claimed)			
•				16.	Other:				
7;									
7.	17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:								
₹)	Continuation Divisional Continuation-in-part (CIP) of prior application No/ 18. CORRESPONDENCE ADDRESS								
	X Customer Number or Bar Code Label (Insert@ustomer/No.or/Attach/barcode/label/bere) or Correspondence address below								

Zip Code

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State

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Country

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	12-20 =	0	X \$ 18.00 =	\$ -0-
S.7	INDEPENDENT CLAIMS (37 cfr 1.16(b))	1-3 =	0	X \$ 78.00 =	\$ -0-
	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$260.00 =	\$ -0-
"Sea" ref.				BASIC FEE (37 CFR 1.16(a))	\$760.00
			Total of	above Calculations =	\$760.00
Ž.,	Reduction by				
	nall entity status			TOTAL =	\$760.00
9. Sr a. b. c.	A Small e A small e and desir	ntity statement is enclose ntity statement was filed in ed. per claimed.			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
NAME	Joseph W. Ragusa (38,586)					
SIGNATURE	Joseph W. Ragusa					
DATE	August 27, 1999					

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